

METHOD FOR PRODUCING INTARSIA DESIGNS WITH A CIRCULAR KNITTING MACHINE

ABSTRACT OF THE DISCLOSURE

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A method for producing intarsia designs with a circular knitting machine, which consists in correlating, for each row of knitting of the design to be produced, sets of needles, which are meant to produce the regions (2,3,4,5) of the design in different colors or with different threads, with respective feeds or drops of the machine that dispense the corresponding threads, and in moving so as to knit the needles of each set of needles at the corresponding feed or drop by actuating the needle cylinder with an alternating rotary motion about its own axis, with an extent of oscillation that is sufficient to produce the transit of all the needles moved so as to knit of each set of needles at the corresponding feed, forming knitting both in the forward rotation and in the return rotation of the needle cylinder. At least the needles located at the ends of each set of needles are moved so as to knit both at the feed or drop that is correlated with the set of needles to which it belongs and at the feed that is correlated with the contiguous set of needles in order to join one another the various regions of the design.

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(Sole Figure)